

S. Okamoto, et al.
U.S.S.N. 10/044,295
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IN THE DRAWINGS

Please **replace** the drawings with the enclosed figures. Figures 1, 2, 4, and 18-21 have been amended. No new matter has been added.

Annotated Sheets Showing Changes (in red) have been provided for Figures 1, 2, 4, and 18-21.

FIG. 1

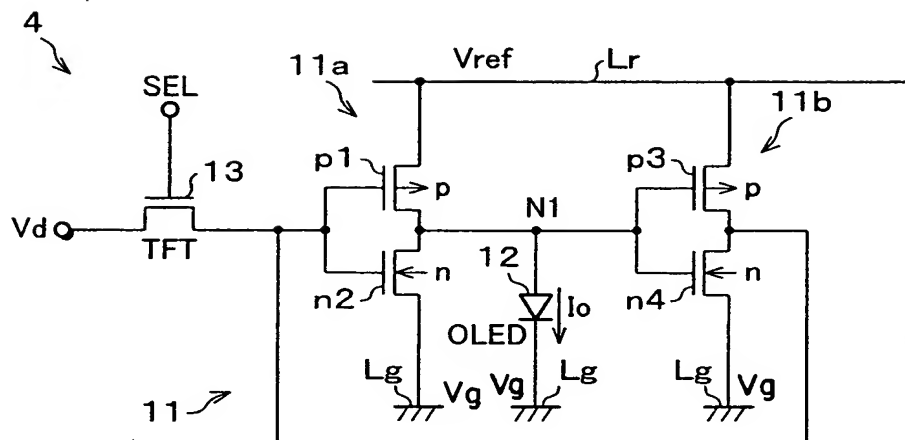




FIG. 2

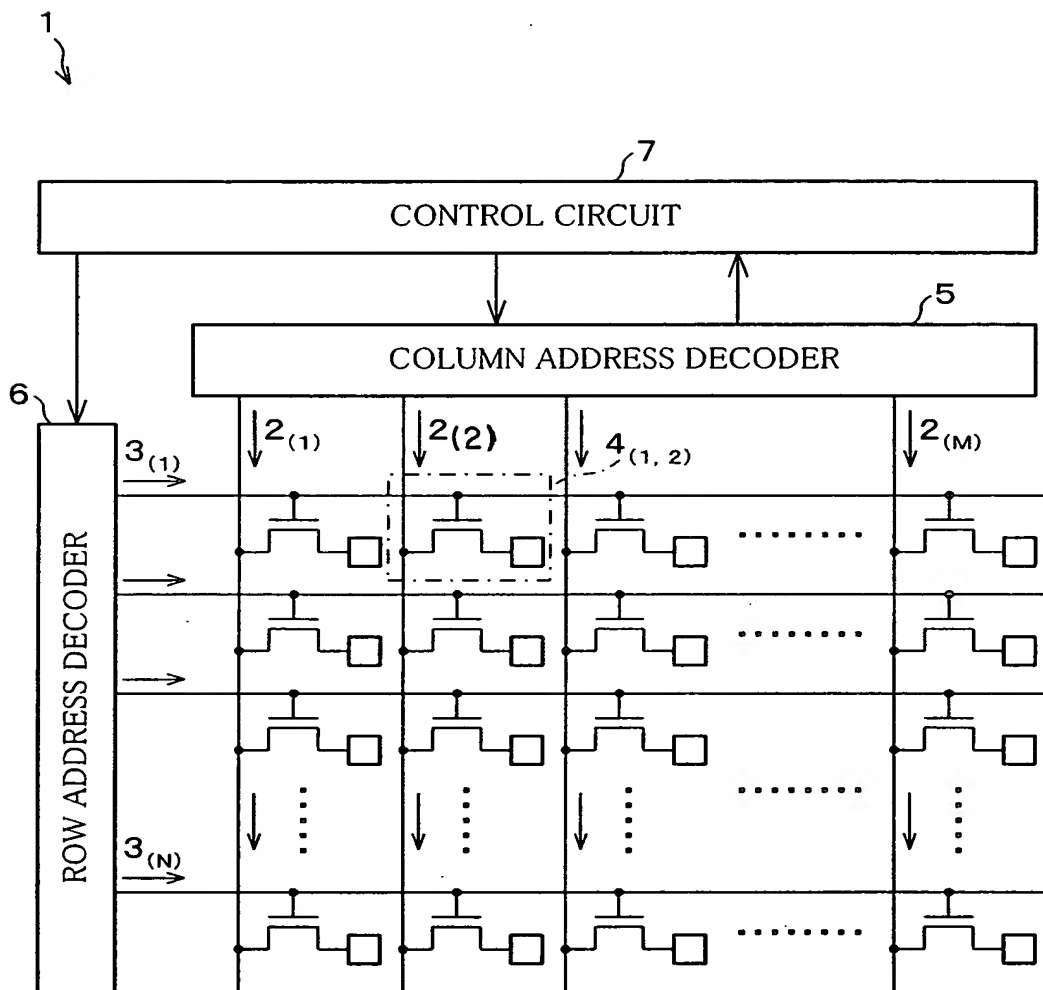
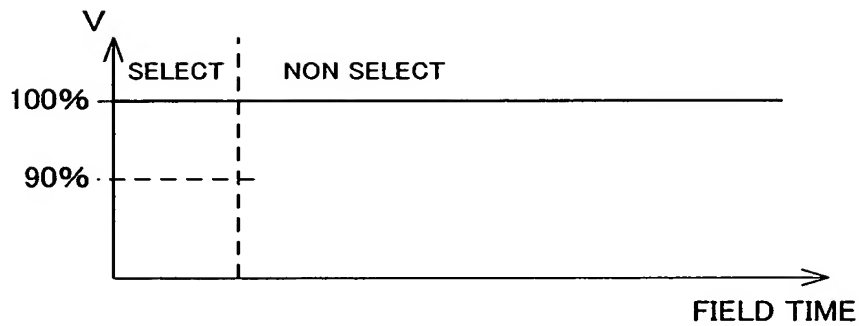


FIG. 3



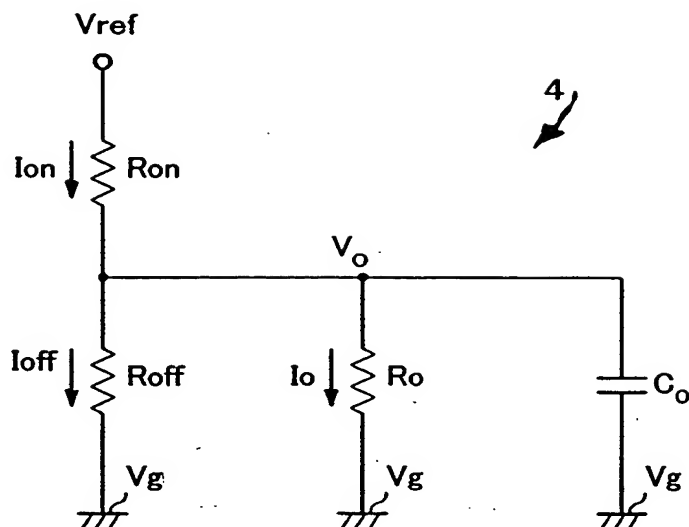


FIG. 4A

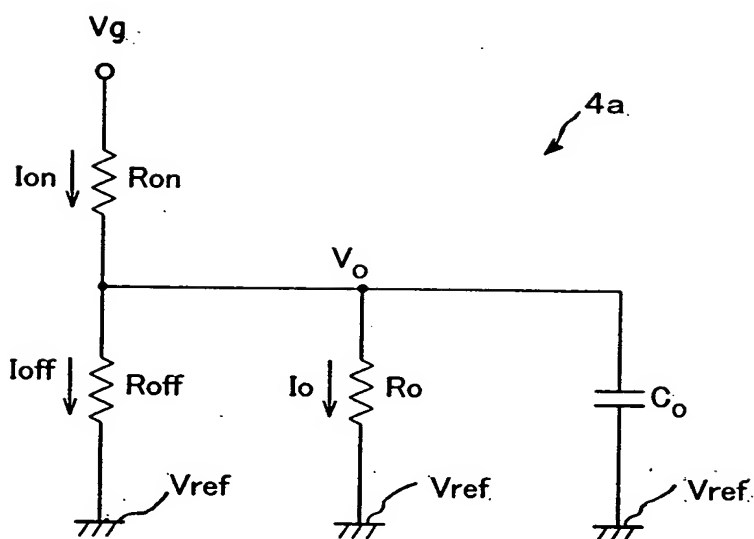


FIG. 4B

FIG. 5

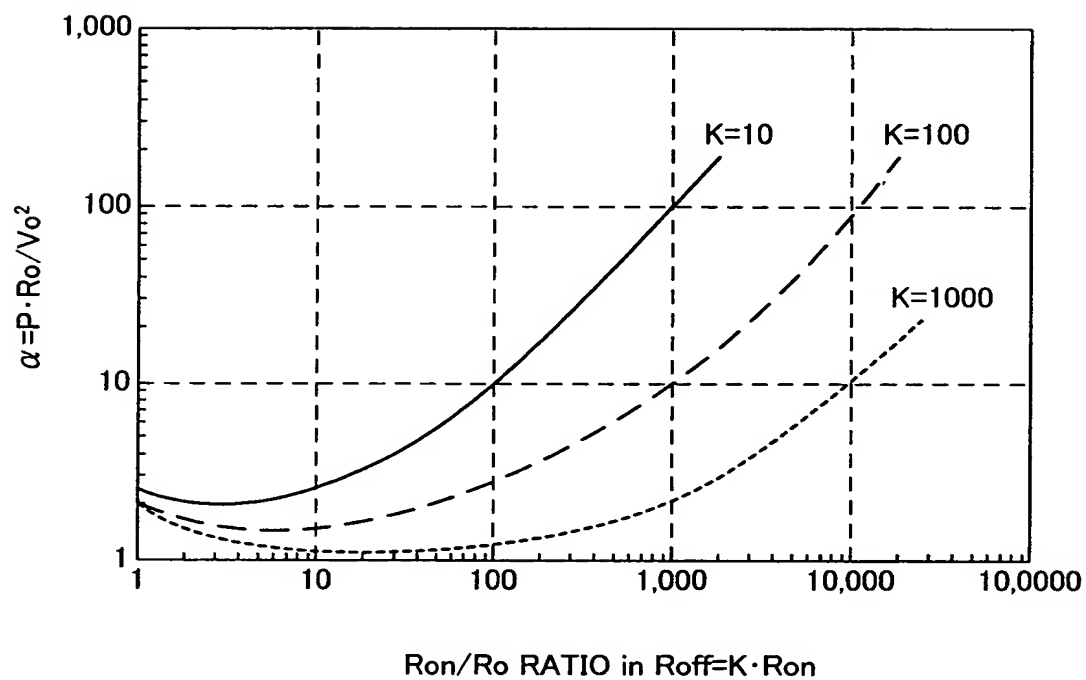


FIG. 6

VALUE OF PARAMETER α CONCERNING A POWER CONSUMPTION WITH RESPECT TO A COMBINATION OF
ON RESISTANCE(RELATIVE VALUE) A AND OFF RESISTANCE(RELATIVE VALUE) B

| A | B | | | | | | | | | | | | | |
|------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 20.000 | 10.000 | 5.000 | 2.000 | 1.000 | 500 | 200 | 100 | 50.0 | 20.0 | 10.0 | 5.00 | 2.00 | 1.00 |
| 0.01 | 1.010 | 1.010 | 1.010 | 1.011 | 1.011 | 1.012 | 1.015 | 1.020 | 1.030 | 1.061 | 1.112 | 1.214 | 1.523 | 2.040 |
| 0.02 | 1.020 | 1.020 | 1.020 | 1.021 | 1.021 | 1.022 | 1.025 | 1.030 | 1.041 | 1.072 | 1.124 | 1.229 | 1.545 | 2.080 |
| 0.05 | 1.050 | 1.050 | 1.050 | 1.051 | 1.051 | 1.052 | 1.056 | 1.061 | 1.072 | 1.105 | 1.161 | 1.272 | 1.613 | 2.200 |
| 0.10 | 1.100 | 1.100 | 1.100 | 1.101 | 1.101 | 1.102 | 1.106 | 1.112 | 1.124 | 1.160 | 1.221 | 1.344 | 1.725 | 2.400 |
| 0.20 | 1.200 | 1.200 | 1.200 | 1.201 | 1.201 | 1.203 | 1.207 | 1.214 | 1.228 | 1.271 | 1.342 | 1.488 | 1.950 | 2.800 |
| 0.50 | 1.500 | 1.500 | 1.500 | 1.501 | 1.501 | 1.504 | 1.510 | 1.520 | 1.540 | 1.601 | 1.705 | 1.920 | 2.625 | 4.000 |
| 1.00 | 2.000 | 2.000 | 2.001 | 2.002 | 2.003 | 2.006 | 2.015 | 2.030 | 2.060 | 2.153 | 2.310 | 2.640 | 3.750 | 6.000 |
| 2.00 | 3.000 | 3.001 | 3.001 | 3.003 | 3.005 | 3.010 | 3.025 | 3.050 | 3.101 | 3.255 | 3.520 | 4.080 | 6.000 | 10.00 |
| 5.00 | 6.001 | 6.001 | 6.002 | 6.006 | 6.011 | 6.022 | 6.055 | 6.111 | 6.222 | 6.563 | 7.150 | 8.400 | 12.75 | 22.00 |
| 10.0 | 11.00 | 11.00 | 11.00 | 11.01 | 11.02 | 11.04 | 11.11 | 11.21 | 11.42 | 12.08 | 13.20 | 15.60 | 24.00 | 42.00 |
| 20.0 | 21.00 | 21.00 | 21.01 | 21.02 | 21.04 | 21.08 | 21.21 | 21.41 | 21.83 | 23.10 | 25.30 | 30.00 | 46.50 | 82.00 |
| 50.0 | 51.01 | 51.01 | 51.02 | 51.05 | 51.10 | 51.20 | 51.51 | 52.02 | 53.04 | 56.18 | 61.60 | 73.20 | 114.0 | 202.0 |
| 100 | 101.0 | 101.0 | 101.0 | 101.1 | 101.2 | 101.4 | 102.0 | 103.0 | 105.1 | 111.3 | 122.1 | 145.2 | 226.5 | 402.0 |
| 200 | 201.0 | 201.0 | 201.1 | 201.2 | 201.4 | 201.8 | 203.0 | 205.0 | 209.1 | 221.6 | 243.1 | 289.2 | 451.5 | 802.0 |





FIG. 7

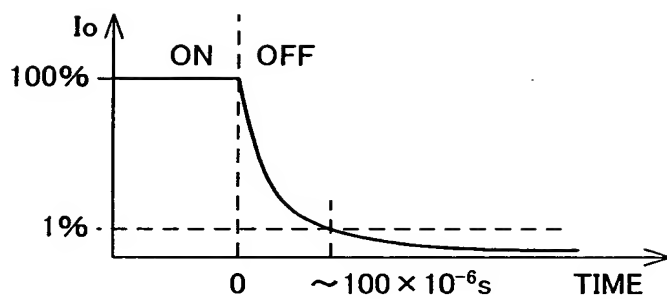


FIG. 8

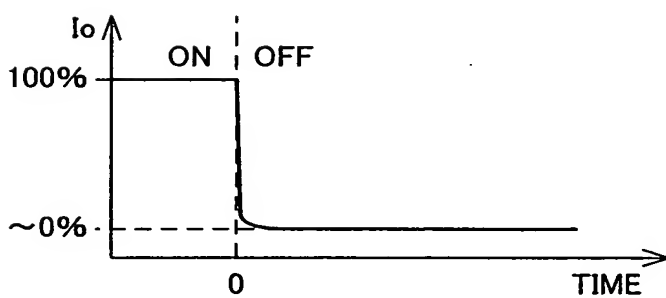




FIG. 9

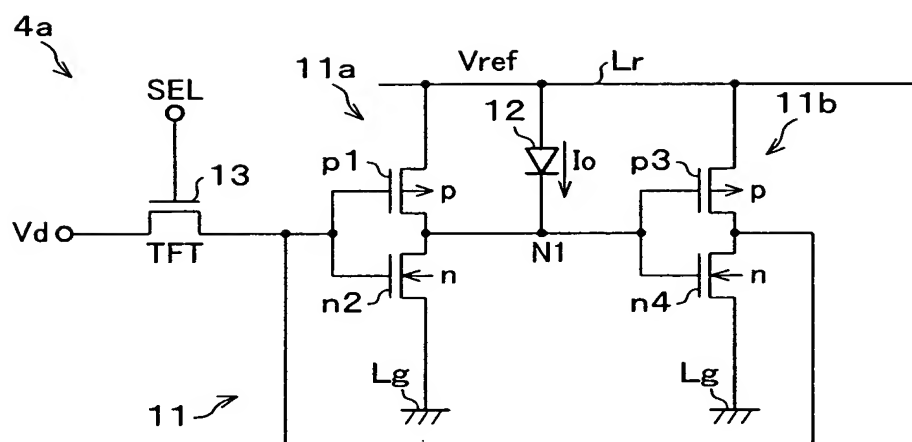


FIG. 10

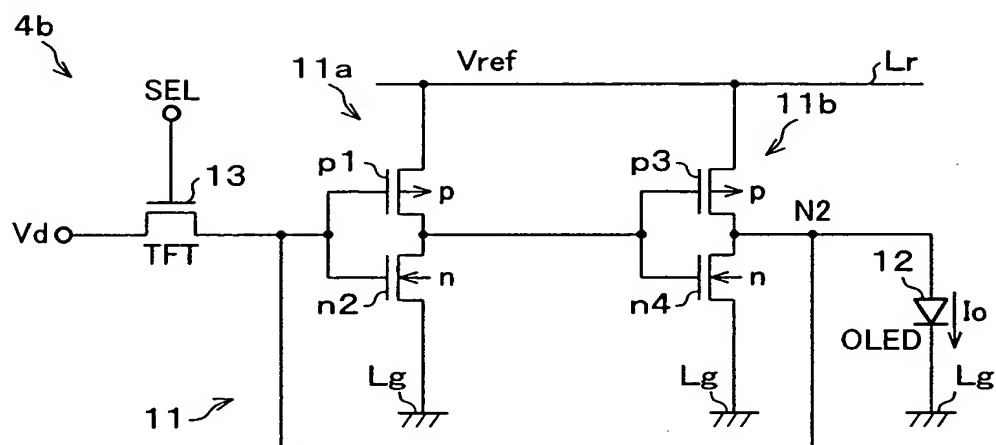


FIG. 11

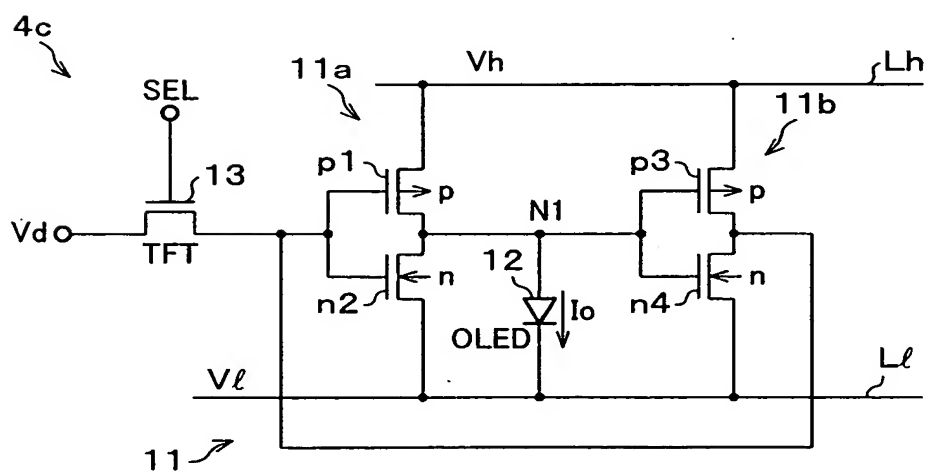


FIG. 12

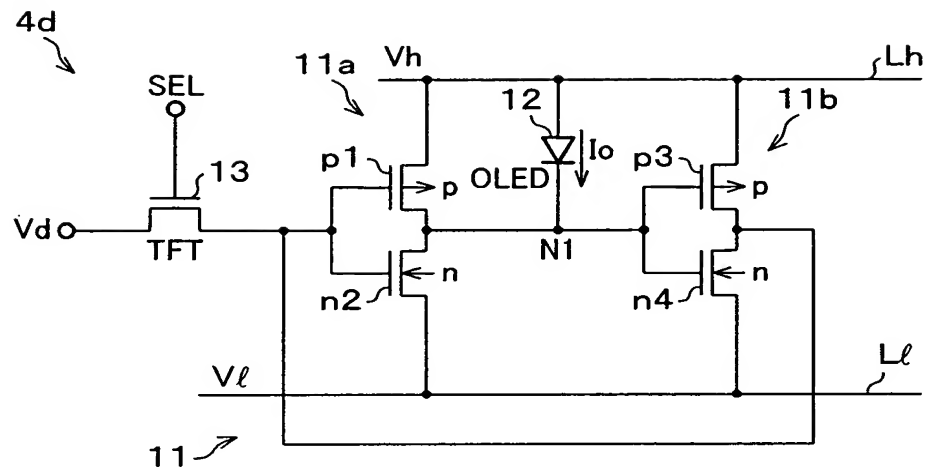


FIG. 13

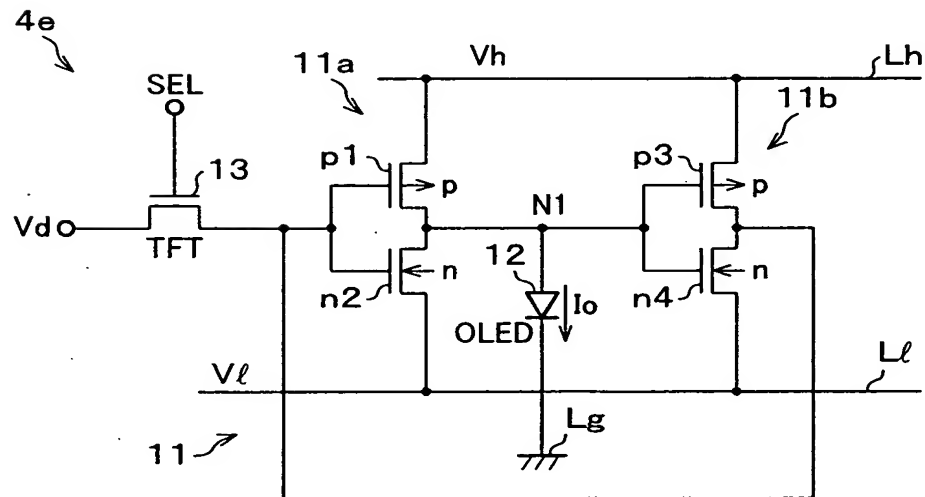


FIG. 14

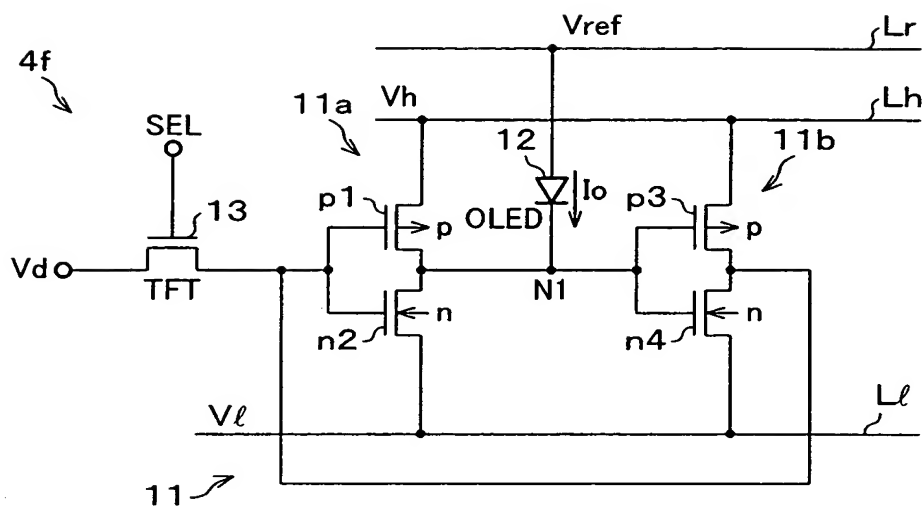


FIG. 15

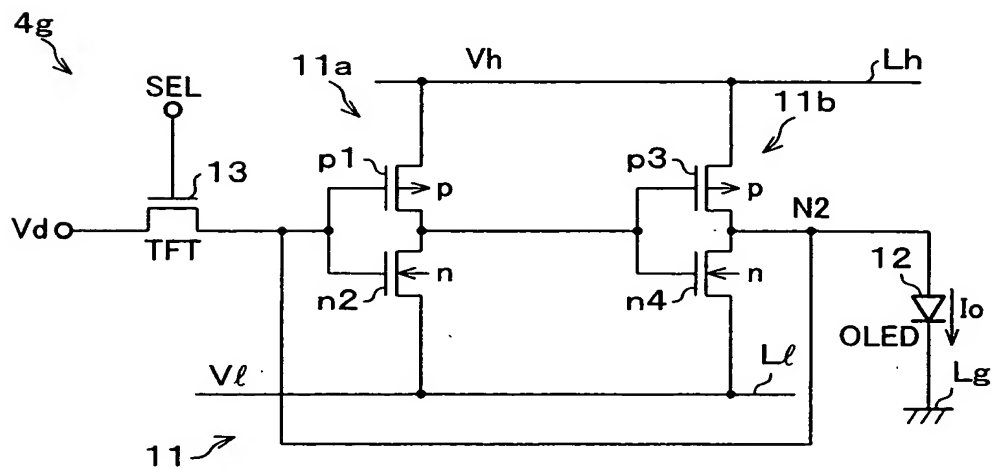


FIG. 16

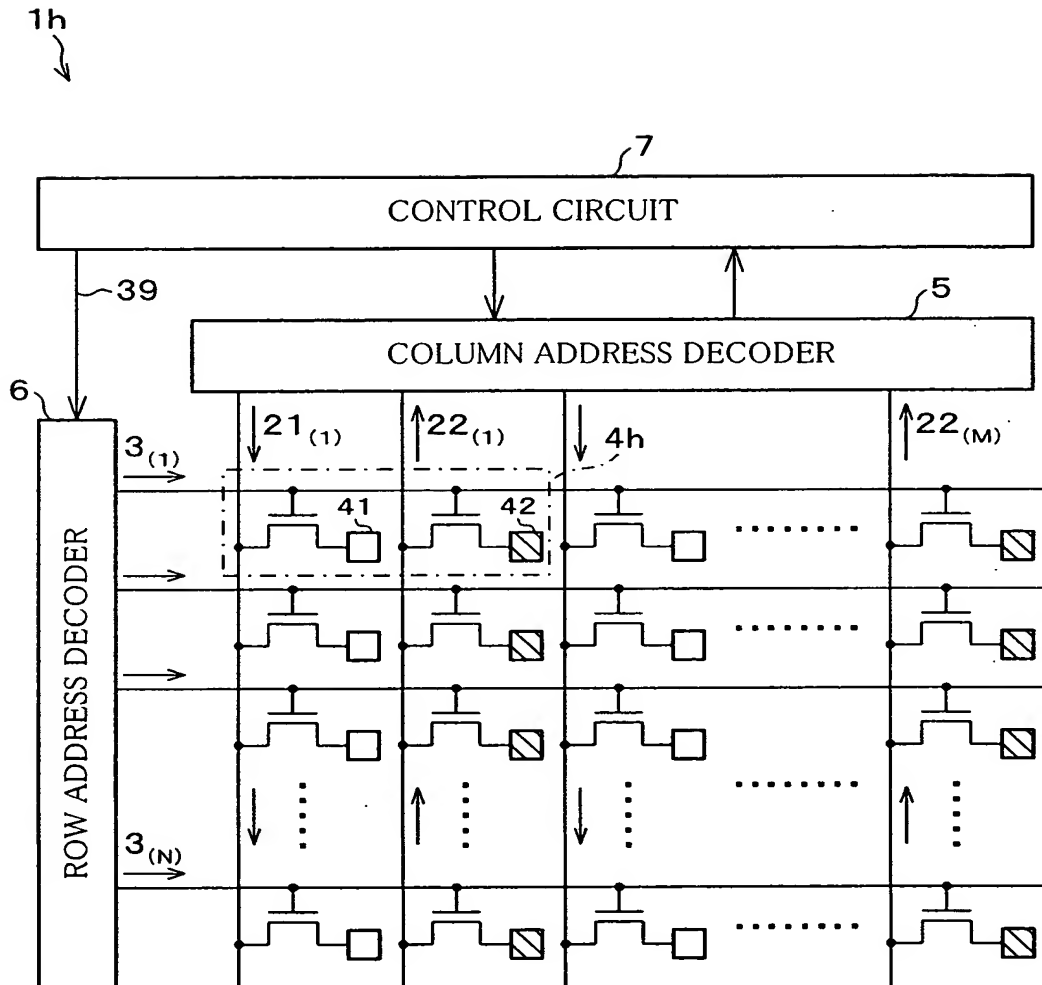


FIG. 17

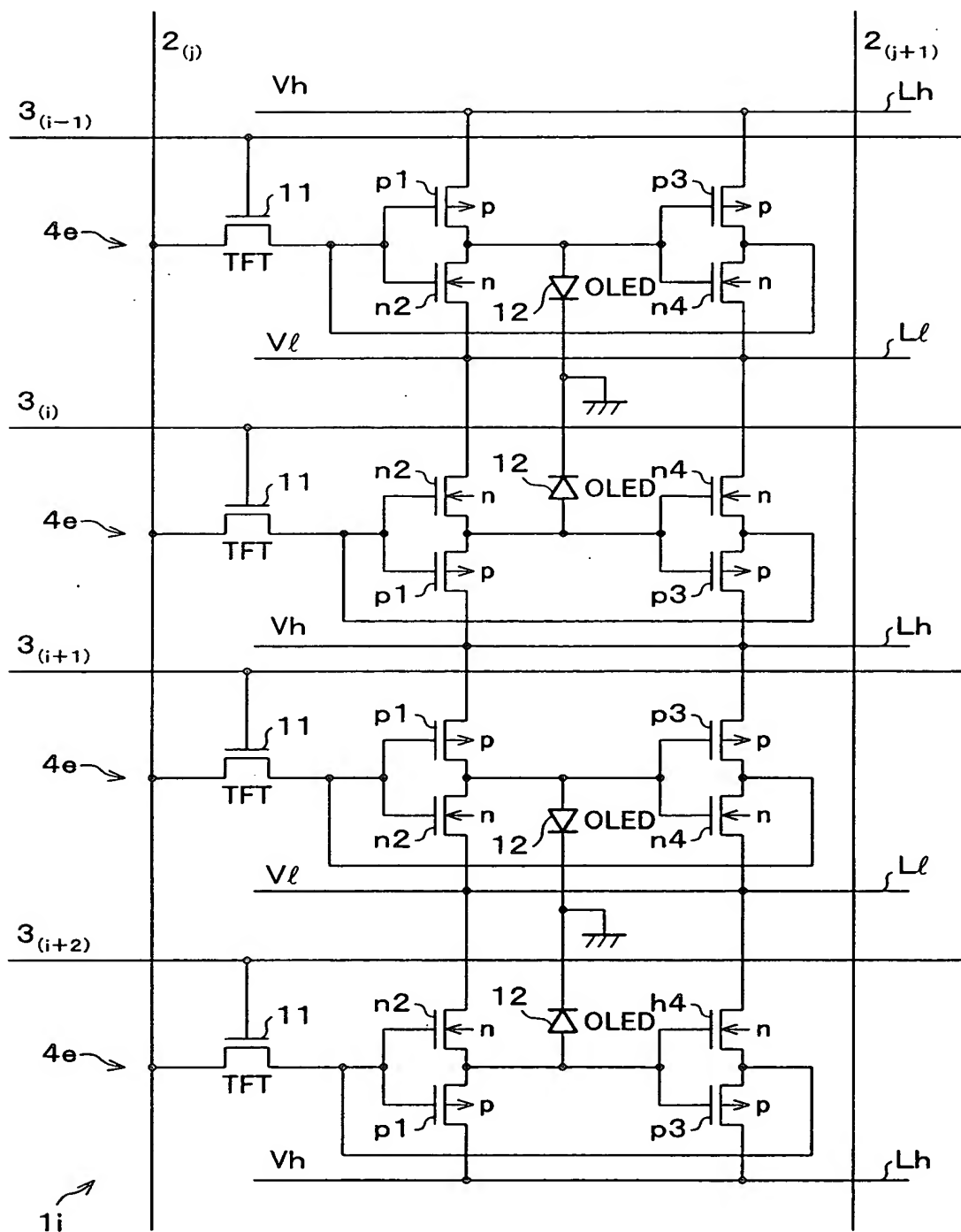


FIG. 18 PRIOR ART

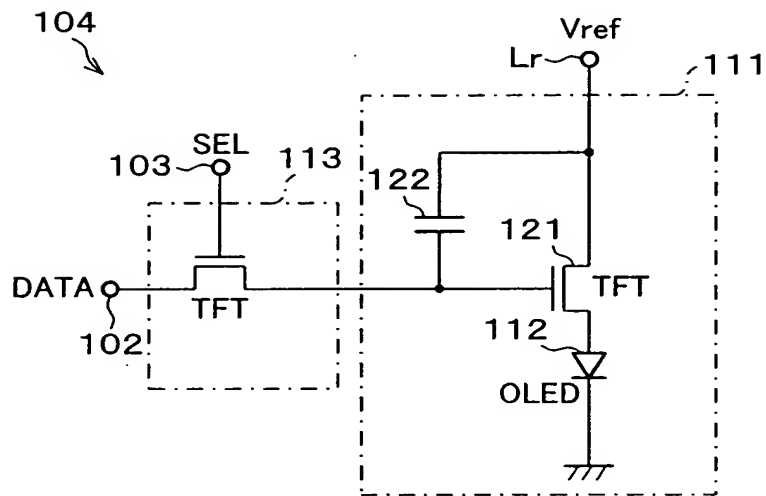
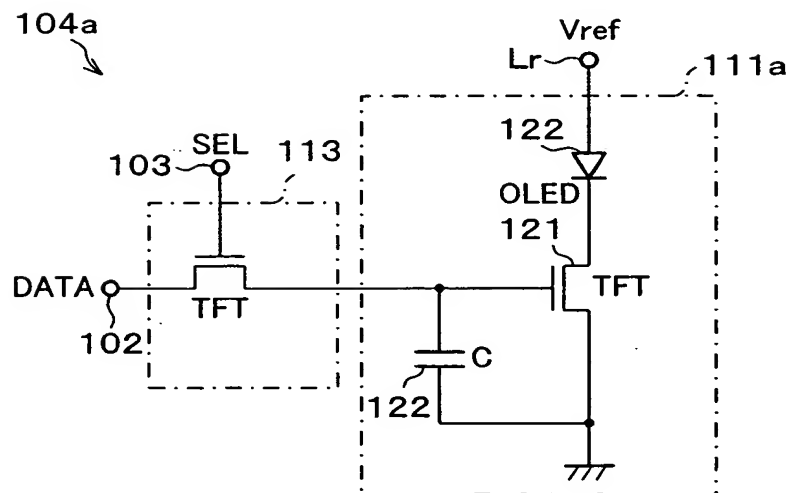


FIG. 19 PRIOR ART



REPLACEMENT SHEET

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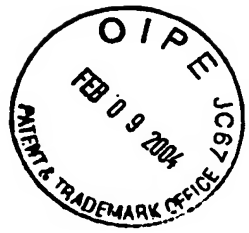


FIG. 20 PRIOR ART

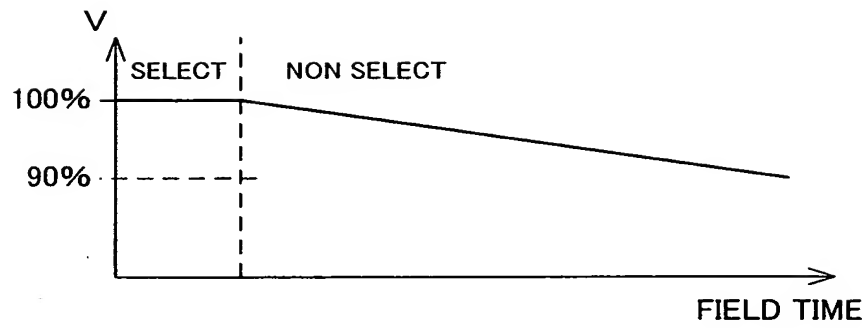


FIG. 21 PRIOR ART

